12-14-01 lease type a plus sign (+) inside this be Approved for use through 09/30/00. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number UTILITY 20434-753 Attorney Docket No. PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) First Inventor or Application Identifier Mohammed N. Islam Multi-Stage Optical Amplifier and Broadband Communication Express Mail Label No. EL 757551322 US ADDRESS TO: APPLICATION ELEMENTS **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Microfiche Computer Program (Appendix) Fee Transmittal Form (e.g., PTO/SB/17) Nucleotide and/or Amino Acid Sequence Submīssion (Submit an original, and a duplicate for fee processing) (if applicable, all necessary) 2. Applicant claims small entity status. See 37 CFR 1.27. Computer Readable Copy Specification [Total Pages 49] Paper Copy (identical to computer copy) (preferred arrangement set forth below) - Descriptive title of the Invention Statement verifying identity of above copies - Cross References to Related Applications Statement Regarding Fed-Sponsored R&D - Reference to sequence listing, a table, or a computer program ACCOMPANYING APPLICATION PARTS listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention - Brief Detailed Description of the Drawings 37 CFR 3.73(b) Statement Power of Attorney - Detailed Description (when there is an assignee) - Claim(s) 11. English Translation Document (if applicable) □ Drawing(s) (37CFR 1.152) [Total Sheets 36] ☐ Copies of IDS Citations 12. ☐ Information Disclosure Oath or Declaration [Total Pages ___] Statement (IDS) PTO-1449 Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 17 (Should be specifically itemized) completed) □ DELETION OF INVENTOR(S) · i. Signed statement attached deleting inventor(s) (if foreign priority is claimed) named in the prior application, see 37 CFR 16. Other: _ 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) of prior application No. 09/471,753 ☐ Continuation ☐ Divisional Prior application information: Examiner Group/Art Unit: _ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 021971 or Correspondence address below (Insert Customer No. or Attach bar code label here) NAME **ADDRESS**

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